



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/798,860
		Filing Date	March 12, 2004
		First Named Inventor	Chae-Whan Lim et al.
		Art Unit	2621
		Examiner Name	Not Assigned
Sheet <u>1</u> of <u>1</u>		Attorney Docket Number	46371

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
CL 		US- 5,995,657	11/30/1999	Sunakawa	
		US- 5,809,183	9/15/1998	Serizawa et al.	
		US- 5,535,013	7/9/1996	Murata	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner Signature	<u>[Signature]</u>	Date Considered	<u>1.8.08</u>
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PTO/SB/08B (04-07)

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CL		Automatic Caption Localization In Compressed Video; Yu Zhong et al.; pgs. 385-392	
		Extraction Of Unconstrained Caption Text From General-Purpose Video; David J. Crandall; may 2001; pgs. 1-121	
		Adaptive, Quadratic Preprocessing Of Document Images For Binarization; San Mo et al.; pgs. 992-999	
		A Noise-Smoothing Nonlinear Operator For The Preprocessing Of Text And Graphics Images; G Ramponi; pgs. 242-245	
		A Fast High Precision Algorithm For The Estimation Of Skew Angle Using Moments; George Kapogiannopoulos et al.; pgs. 1-5	
		Automatic Text Skew Estimation In Document Images; Su Chen et al.; pgs. 1153-1156	
		Detection Of Text Captions In Compressed Domain Video; Yi Zhang et al.; pgs. 201-204	

Examiner Signature		Date Considered	1. 8. 08
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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